

B2  
# 13

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Stephen L. Pollard

Application No.: 09/388,069

Art Unit: 2800

Filed: 09/01/99

Examiner: Georgia Epps

Title: COMFORT OPTICS VISOR

RECEIVED

APR 10 2003

CSO 2800

Attention: Office of Petitions  
Assistant Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a  
notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the  
expiration date of the period set for reply in the Office notice or action plus an extensions of time  
actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☒ Small entity-fee \$ 650.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in

the form of Document (identify type of reply):

☒ has been filed previously on 9/1/99  
is enclosed herewith.

B. The issue fee of \$ 460.00

☒ has been paid previously on 9/1/99 and 12/3/99

is enclosed herewith.

650.00 DP

[Page 1 of 2]

82

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

4/4/03  
Date

Telephone  
Number: (949) 661-1988

Stephen LeRoy Pollard  
Signature

(LeRoy)

Stephen L. Pollard  
Typed or printed name

27703-14 Ortega Hwy.

Address

San Juan Capistrano, Ca. 92675

Enclosures: ☒ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: Corrected Forms

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

4-8-03

Date

Stephen LeRoy Pollard  
Signature

Stephen LeRoy Pollard

Type or printed name of person signing certificate

RECEIVED

APR 10 2003

CSO 2800

RECEIVED

APR 10 2003

CSO 2800

WYNETTE STAPOR / GEORGIA EPPS  
U.S. PATENT OFFICE  
2201 SOUTH CLARK PL.  
CRYSTAL PLAZA 4  
RM. 60, GROUP 2800  
ARLINGTON, VA. 22202

*I HAVE TRIED TO SEND THIS THE WAY YOU DESCRIBED, HOPE IT IS OK NOW.*

*NO NEW MATTER HAS BEEN PROVIDED IN THE SUBSTITUTE SPECIFICATION.*

*WE HAVE ALSO INCLUDED THE COPY OF THE ENVELOPE THAT CAUSED THE  
ABANDONMENT, IN THE FIRST PLACE. WE HAVE INCLUDED A CHECK OF \$650.00  
AS REQUESTED.*

*PLEASE E-MAIL ME AT COVOPTICS@AOL.COM IF THERE IS SOMETHING MORE I CAN  
DO.*

*THANK YOU AGAIN FOR ALL YOUR HELP.*

*MARIAN POLLARD, FOR STEPHEN LEROY POLLARD*

*Marian Pollard*

ENCLS: APRIL 8, 2003 RE:09/388,069

INC  
ADD  
6-5

SUSAN MILLMAN  
(949) 661-4342  
PAPER ANNEX  
31103 RANCHO VIEJO ROAD  
SAN JUAN CAPISTRANO CA 92675-1759

1 LBS 1 OF 1

SHIP TO:

PATIENT AND TRADEMARK OFFICE  
(949) 661-1988

RETURN TO SHIPPER

06/12/2001 12:00 2004-P605-0386

REASON FOR RETURN:

INCOMPLETE ADDRESS, NOT DELIVERED

ORIGINAL RECEIVER:

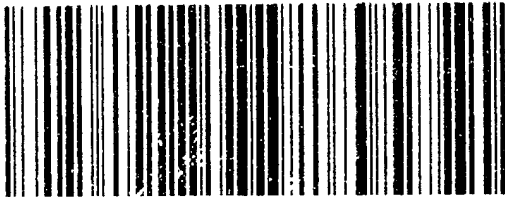
PATIENT AND TRADEMARK OFFICE

CA 926 9-07



UPS GROUND

TRACKING #: 1Z A07 V99 03 4079 8210



BILLING: P/P

REF 1: 4933

UOM 2.5.27 UPS TI

CONTROL NUMBER

2004-P605-0386

UPS and Shipping Labels - Carriage forwarder may be subject to the rules relating to liability and other terms and conditions relating to the (a) - (b) - (c) - (d) - (e) - (f) - (g) - (h) - (i) - (j) - (k) - (l) - (m) - (n) - (o) - (p) - (q) - (r) - (s) - (t) - (u) - (v) - (w) - (x) - (y) - (z) - (aa) - (ab) - (ac) - (ad) - (ae) - (af) - (ag) - (ah) - (ai) - (aj) - (ak) - (al) - (am) - (an) - (ao) - (ap) - (aq) - (ar) - (as) - (at) - (au) - (av) - (aw) - (ax) - (ay) - (az) - (ba) - (bb) - (bc) - (bd) - (be) - (bf) - (bg) - (bh) - (bi) - (bj) - (bk) - (bl) - (bm) - (bn) - (bo) - (bp) - (bq) - (br) - (bs) - (bt) - (bu) - (bv) - (bw) - (bx) - (by) - (bz) - (ca) - (cb) - (cc) - (cd) - (ce) - (cf) - (cg) - (ch) - (ci) - (cj) - (ck) - (cl) - (cm) - (cn) - (co) - (cp) - (cq) - (cr) - (cs) - (ct) - (cu) - (cv) - (cw) - (cx) - (cy) - (cz) - (da) - (db) - (dc) - (dd) - (de) - (df) - (dg) - (dh) - (di) - (dj) - (dk) - (dl) - (dm) - (dn) - (do) - (dp) - (dq) - (dr) - (ds) - (dt) - (du) - (dv) - (dw) - (dx) - (dy) - (dz) - (ea) - (eb) - (ec) - (ed) - (ee) - (ef) - (eg) - (eh) - (ei) - (ej) - (ek) - (el) - (em) - (en) - (eo) - (ep) - (eq) - (er) - (es) - (et) - (eu) - (ev) - (ew) - (ex) - (ey) - (ez) - (fa) - (fb) - (fc) - (fd) - (fe) - (ff) - (fg) - (fh) - (fi) - (fj) - (fk) - (fl) - (fm) - (fn) - (fo) - (fp) - (fq) - (fr) - (fs) - (ft) - (fu) - (fv) - (fw) - (fx) - (fy) - (fz) - (ga) - (gb) - (gc) - (gd) - (ge) - (gf) - (gg) - (gh) - (gi) - (gj) - (gk) - (gl) - (gm) - (gn) - (go) - (gp) - (gq) - (gr) - (gs) - (gt) - (gu) - (gv) - (gw) - (gx) - (gy) - (gz) - (ha) - (hb) - (hc) - (hd) - (he) - (hf) - (hg) - (hh) - (hi) - (hj) - (hk) - (hl) - (hm) - (hn) - (ho) - (hp) - (hq) - (hr) - (hs) - (ht) - (hu) - (hv) - (hw) - (hx) - (hy) - (hz) - (ia) - (ib) - (ic) - (id) - (ie) - (if) - (ig) - (ih) - (ii) - (ij) - (ik) - (il) - (im) - (in) - (io) - (ip) - (iq) - (ir) - (is) - (it) - (iu) - (iv) - (iw) - (ix) - (iy) - (iz) - (ja) - (jb) - (jc) - (jd) - (je) - (jf) - (jg) - (jh) - (ji) - (jj) - (jk) - (jl) - (jm) - (jn) - (jo) - (jp) - (jq) - (jr) - (js) - (jt) - (ju) - (jv) - (jw) - (jx) - (jy) - (jz) - (ka) - (kb) - (kc) - (kd) - (ke) - (kf) - (kg) - (kh) - (ki) - (kj) - (kk) - (kl) - (km) - (kn) - (ko) - (kp) - (kq) - (kr) - (ks) - (kt) - (ku) - (kv) - (kw) - (kx) - (ky) - (kz) - (la) - (lb) - (lc) - (ld) - (le) - (lf) - (lg) - (lh) - (li) - (lj) - (lk) - (ll) - (lm) - (ln) - (lo) - (lp) - (lq) - (lr) - (ls) - (lt) - (lu) - (lv) - (lw) - (lx) - (ly) - (lz) - (ma) - (mb) - (mc) - (md) - (me) - (mf) - (mg) - (mh) - (mi) - (mj) - (mk) - (ml) - (mm) - (mn) - (mo) - (mp) - (mq) - (mr) - (ms) - (mt) - (mu) - (mv) - (mw) - (mx) - (my) - (mz) - (na) - (nb) - (nc) - (nd) - (ne) - (nf) - (ng) - (nh) - (ni) - (nj) - (nk) - (nl) - (nm) - (nn) - (no) - (np) - (nq) - (nr) - (ns) - (nt) - (nu) - (nv) - (nw) - (nx) - (ny) - (nz) - (oa) - (ob) - (oc) - (od) - (oe) - (of) - (og) - (oh) - (oi) - (oj) - (ok) - (ol) - (om) - (on) - (oo) - (op) - (oq) - (or) - (os) - (ot) - (ou) - (ov) - (ow) - (ox) - (oy) - (oz) - (pa) - (pb) - (pc) - (pd) - (pe) - (pf) - (pg) - (ph) - (pi) - (pj) - (pk) - (pl) - (pm) - (pn) - (po) - (pp) - (pq) - (pr) - (ps) - (pt) - (pu) - (pv) - (pw) - (px) - (py) - (pz) - (qa) - (qb) - (qc) - (qd) - (qe) - (qf) - (qg) - (qh) - (qi) - (qj) - (qk) - (ql) - (qm) - (qn) - (qo) - (qp) - (qq) - (qr) - (qs) - (qt) - (qu) - (qv) - (qw) - (qx) - (qy) - (qz) - (ra) - (rb) - (rc) - (rd) - (re) - (rf) - (rg) - (rh) - (ri) - (rj) - (rk) - (rl) - (rm) - (rn) - (ro) - (rp) - (rq) - (rr) - (rs) - (rt) - (ru) - (rv) - (rw) - (rx) - (ry) - (rz) - (sa) - (sb) - (sc) - (sd) - (se) - (sf) - (sg) - (sh) - (si) - (sj) - (sk) - (sl) - (sm) - (sn) - (so) - (sp) - (sq) - (sr) - (ss) - (st) - (su) - (sv) - (sw) - (sx) - (sy) - (sz) - (ta) - (tb) - (tc) - (td) - (te) - (tf) - (tg) - (th) - (ti) - (tj) - (tk) - (tl) - (tm) - (tn) - (to) - (tp) - (tq) - (tr) - (ts) - (tt) - (tu) - (tv) - (tw) - (tx) - (ty) - (tz) - (ua) - (ub) - (uc) - (ud) - (ue) - (uf) - (ug) - (uh) - (ui) - (uj) - (uk) - (ul) - (um) - (un) - (uo) - (up) - (uq) - (ur) - (us) - (ut) - (uu) - (uv) - (uw) - (ux) - (uy) - (uz) - (va) - (vb) - (vc) - (vd) - (ve) - (vf) - (vg) - (vh) - (vi) - (vj) - (vk) - (vl) - (vm) - (vn) - (vo) - (vp) - (vq) - (vr) - (vs) - (vt) - (vu) - (vv) - (vw) - (vx) - (vy) - (vz) - (wa) - (wb) - (wc) - (wd) - (we) - (wf) - (wg) - (wh) - (wi) - (wj) - (wk) - (wl) - (wm) - (wn) - (wo) - (wp) - (wq) - (wr) - (ws) - (wt) - (wu) - (wv) - (ww) - (wx) - (wy) - (wz) - (xa) - (xb) - (xc) - (xd) - (xe) - (xf) - (xg) - (xh) - (xi) - (xj) - (xk) - (xl) - (xm) - (xn) - (xo) - (xp) - (xq) - (xr) - (xs) - (xt) - (xu) - (xv) - (xw) - (xx) - (xy) - (xz) - (ya) - (yb) - (yc) - (yd) - (ye) - (yf) - (yg) - (yh) - (yi) - (yj) - (yk) - (yl) - (ym) - (yn) - (yo) - (yp) - (yq) - (yr) - (ys) - (yt) - (yu) - (yv) - (yw) - (yx) - (yy) - (yz) - (za) - (zb) - (zc) - (zd) - (ze) - (zf) - (zg) - (zh) - (zi) - (zj) - (zk) - (zl) - (zm) - (zn) - (zo) - (zp) - (zq) - (zr) - (zs) - (zt) - (zu) - (zv) - (zw) - (zx) - (zy) - (zz)

PATIENT AND TRADEMARK OFFICE

FROM: ROY POLLARD CO.  
27703-14 ORTEGA HWY.  
SAN JUAN CAPISTRANO, CALIF. 92676  
(714) 661-1988  
949

TO: U.S. Department of Commerce  
Patent and Trademark Office  
Washington, D.C. 20231  
2800 CPY 3C32

FILING RECEIPT  
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/388,069	09/01/99	2873	\$445.00		5	1	1

STEPHEN LEROY POLLARD  
27703 ORTEGA 14  
SAN JUAN CAPISTRANO CA 92675

*Please  
Correct*

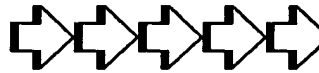


Washington Mutual Bank, FA

16-3717/1220

589998794

1238 105



WASHINGTON  
MUTUAL **395.00**  
THREE NINE FIVE CTSCS

\*\*\*\*\*Aug 28, 1999 THREE HUNDRED NINETY FIVE DOLLARS AND 00 CENTS \*\*\*\*\*

PAY TO THE ORDER OF  
U.S. DEPARTMENT OF COMMERCE

DRAWER / PURCHASER COPY  
NON-NEGOTIABLE

REMITTER

STEPHEN LEROY POLLARD

Issued By Integrated Payment Systems Inc., Englewood, Colorado Wells Fargo Bank Ltd, N.A., Los Angeles, CA

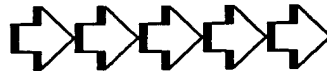


Washington Mutual Bank, FA

16-3717/1220

589999784

1238 104



WASHINGTON  
MUTUAL **65.00**  
SIX FIVE CTSCS

\*\*\*\*\*Nov 15, 1999 SIXTY FIVE DOLLARS AND 00 CENTS \*\*\*\*\*

PAY TO THE ORDER OF  
U. S. DEPARTMENT OF COMMERCE

DRAWER / PURCHASER COPY  
NON-NEGOTIABLE

REMITTER

STEPHEN POLLARD  
09/ 388.069

Issued By Integrated Payment Systems Inc., Englewood, Colorado Wells Fargo Bank Ltd, N.A., Los Angeles, CA

DATA ENTRY BY: NEWTON, WILLIAM

TEAM: 04 DATE: 12/03/99



(See reverse for new important information)

#14

RECEIVED

APR 10 2003

CSO 2800

**TITLE OF THE INVENTION**  
**COMFORT OPTICS VISOR**

**BACKGROUND OF THE INVENTION**  
**FIELD OF THE INVENTION**

**DESCRIPTION OF THE RELATED ART**

THE ONLY RELATED ART IS PATENT NO. 5,920,371. SOME OF THE PIECES OF ART WORK ARE SIMILAR IN THAT BOTH INVENTIONS USE A VISOR TO HOLD THEM ON THE PERSON'S HEAD (THIS VISOR IS NOT THE SUBJECT OF EITHER PATENT AS THERE ARE MANY BRANDS OF VISORS AVAILABLE AND NEITHER THAT INVENTOR OR I AM CLAIMING TO HAVE DEVELOPED THE VISOR. THE PART OF MY DEVICE THAT IS UNIQUE, AND THEREFORE PATENTABLE, IS THE ALIGNMENT DEVICE WHICH IS VERY DIFFERENT FROM THE ALIGNMENT DEVICE SHOWN IN PATENT NO. 5,920,371. MY DEVICE IS DESIGNED TO ALLOW THE PATIENT TO ADJUST THE ALIGNMENT HIM OR HERSELF. WITH NO HELP FROM A CARETAKER OR DOCTOR. THE ALIGNMENT DEVICE SHOWN IN THE PRIOR ART COULD NOT BE ADJUSTED BY THE PATIENT. MY INVENTION FEATURES THE ELONGATED PORTS IN THE VISOR WHICH WORK WITH MY UNIQUE ALIGNMENT FIXTURE, A CLAMP, TO ALLOW THE PATIENT TO ADJUST THE VISION SIMPLY BY APPLYING PRESSURE TO THE EXPANSION LOOP. THE PRIOR ART HAS A VERY DIFFERENT ALIGNMENT FIXTURE AND THIS IS THE KEY TO THE DIFFERENCE IN THE TWO INVENTIONS.

**BRIEF SUMMARY OF THE INVENTION**

WHEN PRESSURE IS APPLIED TO THE EXPANSION LOOP, THE HEADBAND EXPANDS. THE PRESSURE MAY BE APPLIED BY HAND, A SURGEON'S ARM, OR BY ANOTHER PERSON (A CARETAKER FOR A DISABLED PERSON, E.G.). WHEN THE PRESSURE IS RELEASED, THE HEADBAND CONTRACTS AND THE (2) BANDS ON EITHER SIDE OF THE HEAD ALIGN THE VISOR OPTICALLY THE SAME WAY EVERY TIME. NO FURTHER ADJUSTMENT NEED BE MADE FOR PERFECT OPTICAL ALIGNMENT.

MY APPLICATION FOR A PATENT CONCERNS THE EXPANSION LOOP, WHICH IS TOTALLY NEW. HEADBANDS AND VISORS HAVE BEEN MADE FOR A LONG TIME. MANY BRANDS ALREADY EXIST AND MY INVENTION DOES NOT AFFECT THOSE ALREADY EXISTING PATENTS. I HAVE DEVELOPED A UNIQUE CONCEPT FOR AN EXPANSION LOOP THAT PROVIDES OPTICAL ALIGNMENT EVERY TIME PRESSURE ON IT IS REMOVED AND REPLACED.

**BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWING**

THE FOLLOWING DESCRIBES THE DRAWINGS OF MY INVENTION FULLY:

FIGURE 1: THE TOP VIEW OF THE HEADBAND SHOWS AN EXPANSION LOOP (RIGHT ON TOP OF BAND). THE FASTENER THAT ALLOWS THE ADJUSTMENT AND SECURES THE HEADBAND TO THE EXPANSION LOOP. THIS PART IS ADJUSTABLE SO IT WILL FIT THE PATIENT'S REQUIREMENTS.

FIGURE 2: THE FRONT VIEW OF THE HEADBAND SHOWS FOUR ATTACHED BANDS THAT ACHIEVE PERFECT OPTICAL ALIGNMENT. (FASTENERS IN FRONT)

FIGURE 3: THE SIDE VIEW OF THE HEADBAND SHOWS A FASTENER THAT ALLOWS ADJUSTMENT AND SECURES THE VISOR TO THE HEADBAND, THE ATTACHED BANDS, AND THE EXPANSION LOOP.

FIGURE 4: THE FRONT VIEW OF THE VISOR SHOWS THE VISOR'S ELONGATED MOUNTING PORTS TO ACCOMMODATE EITHER FIXED, ADJUSTABLE MECHANICAL OR ELECTRONIC MONOCULARS. THE ELONGATED PARTS ALLOW FOR ADJUSTMENT TO THE PATIENT'S CENTER DISTANCE.

FIGURE 5: THE SIDE VIEW OF THE VISOR SHOWS AN ELONGATED BRACKET IN THE FRONT. THE BRACKET IS ELONGATED TO ALLOW FOR PROPER ADJUSTMENT ALLEVIATION OF ANY CANTILEVER EFFECT FROM HEAVY MONOCULARS. IT MAINTAINS STABILITY.

PAGE TWO.

FIGURE 6: THE FRONT VIEW OF THE ALIGNMENT ADJUSTER SHOWS A FIXTURE THAT IS TEMPORARILY ATTACHED TO THE VISOR, ALLOWING THE PATIENT TO INDEPENDANTLY ADJUST EACH MONOCULAR TO ACHIEVE THE MAXIMUM VISION THE PATIENT CAN OBTAIN. IT IS USED TO ROTATE THE MONOCULAR TO ACHIEVE SUPERIMPOSURE USING ROOF-TOP PRISMATIC MONOCULAR. WHEN ALIGNMENT IS ACHIEVED, THE FIXTURE IS REMOVED.

FIGURE7: THE FRONT VIEW OF THE ALIGNMENT CLAMP SHOWS A CLAMP THAT IS ATTACHED TO THE MONOCULAR, WHILE BEING HELD IN PLACE BY FIGURE 6, TO MAINTAIN ALIGNMENT. IF PATIENT'S CENTER VISION IS LOST, THE PERIPHERAL VISION CAN BE SUPERIMPOSED OVER THE PRIMARY VISION.

FIGURE 8: THE TOP VIEW OF THE BEVELED ADJUSTER SHOWS A BEVEL THAT CONVERTS A VIEW VISOR INTO A READING VISOR. THE SLINES MAINTAIN THE CORRECT ANGULARITY FOR READING.

FIGURE 9: THE SIDE VIEW OF THE BEVELED ADJUSTER.

THIS IS A UTILITY CLAIM, NOT A DESIGN CLAIM. EVERYTHING HEREIN HA BEEN REDUCED TO PRACTICE.

### DETAILED DECRPTION OF THE INVENTION

THE COMFORT OPTICS VISOR IS A NOVEL UNIQUE OPTICAL DEVICE, NEVER OFFERED BEFORE. ITS NOVEL AND UNIQUE FEATURES ARE AS FOLLOW

1. THE PATIENT IS NOT STRAPPED WITH TUNNEL VISION. THEY HAVE THEIR NORMAL VISION AND GET ASSISTANCE BY ADDITIONAL POWER OPTICS. ALL THEY HAVE TO DO IS TIP THEIR HEAD 15 DEGREES AND THEY HAVE THE BEST OPTICAL ASSISTANCE THEIR BODY POSSES.
2. TO REMOVE AND REPLACE THE COMFORT OPTICS VISOR AND ACHIEVE PERFECT VISION EVERY TIME. ALL THE PATIENT HAS TO DO IS APPLY PRESSURE TO THE EXPANSION LOOP ON THE HEADBAND. WHEN PRESSURE IS REMOVED, THE VISOR IS IN PERFECT ALIGNMENT. WHEN A SURGEON NEEDS ADDITIONAL OPTCAL ASSISTANCE, HE CAN ALIGN THE VIVOR WITH HIS ARM AND DOES NOT HAVE TO WORRY ABOUT CONTAMINATION.
3. THE ELONGATED PORTS IN THE VISOR, WITH THE AID OF THE ALIGNMENT FIXTURE, ALLOWS THE PATIENT TO ACHIEVE PERFECT OPTICAL BALANCE AND DOES NOT HAVE TO ACCEPT WHAT SOMEONE GUESSES IS CORRECT FOR THE PATIENT.
4. THE COMFORT OPTICS VISOR IS THE ONLY OPTICAL DEVICE OFFERED WHERE THE PATIENT DOES ALL THE SELECTION, ADJUSTMENT AND ALIGNMENT. NOBODY CAN DO IT BETTER THAN THE PATIENT.
5. THE COMFORT OPTICS VISOR IS FITTED WITH VARIOUS POWER MONOCULARS. THEY ARE EXTRA CLOSE FOCUS, TO INFINITY, WITH RROOF-TOP PRISMS. IF THE PATIENT HAS NO PRIMARY VISION, ONLY PERIPHERAL VISION, NO MATTER HOW NARROW THE THRESHOLD OF SIGHT MAY BE. THE PERSON CAN LOCATE THIS THREHOLD AND PRISMATICALLY TAKE THE PREFERRENTIAL VISION, AND SUPERIMPOSE THIS VISION TO PRIMARY VISION. NO OTHER DEVICE CAN DO THIS IN A THAT ACHIEVED BY THE PATIENT HIMSELF/HERSELF.
6. THE COMFORT OPTIS VISOR IS THE ONLY DEVICE THAT ALLOWS THE PATIENT TO ADJUST THE PUPIL TO PRIMARY OPTIC. THIS IS VERY CRITICAL FOR SOME PATIENTS. WITHOUT THIS FEATURE SOME PATIENTS WOULD NEVER BE ABLE TO SEE.

  
STEPHEN L. POLLARD      27703-14 ORTEGA HWY.      SAN JUAN CAPISTRANO, CA.      TELEPHONE 949 661-1988

### *DETAIL DESCRIPTION OF THE DRAWING*

FIGURES 1, 2, AND 3 ARE THE SIDE VIEWS OF THE HEADBAND. IN THESE FIGURES (1) IS THE HEAD, (2) THE FASTENER, AND (3) ARE THE TWO TABS ON THE SIDE OF THE VISOR. FIGURES 4 AND 5 ARE THE FRONT AND SIDE VIEWS OF THE VISOR. THESE FIGURES COMPRISE THE ELONGATED ADJUSTING PORTS (4) AND THE ELONGATED BRACKET (5). FIGURES 6 AND 7 ARE THE FRONT VIEWS OF THE ALIGNMENT ADJUSTER. THESE FIGURES COMPRISE AN ADJUSTMENT BAR TOOL (9) AND ROTATING CLAMPS (6) AND (6A) FIGURES 8 AND 9 ARE THE TOP AND SIDE VIEWS OF THE BEVELED ADJUSTER, WHERE (8) IS A LENS.

THE COMFORT OPTICS VISOR IS WORN WITH A VERTICAL SUPPORT BAND RUNNING OVER THE TOP OF THE HEAD (1). A SUPPORTING BAND AROUND THE HEAD INCORPORATES THE ELONGATED BRACKETS (5) AND THE FASTENER (2), WHICH FIX THE VISOR IN PLACE. THE VISOR MOVES AT A FULCRUM OVER EACH EAR. TWO TABS ON EACH SIDE (3) NEAR THE FULCRUM LOCK THE POSITION OF THE VISOR SO THAT THE SAME FIT CAN BE ACHIEVED EACH TIME THE VISOR IS WORN. THE OPTICS MOUNT TO THE FRONT OF THE VISOR IN ELONGATED ADJUSTING PORTS (4). TWO TOOLS ARE USED TO ALIGN THE VISOR AND THE OPTICS (6&7). WHEN THE VISOR IS COVERTED FOR READING TWO PLASTIC WEDGES ARE PLACED AT EACH MONOCULAR TO CONVERGE THE LENSES (8).



## CLAIMS

### *WHAT IS CLAIMED IS:*

1. *THE COMFORT OPTICS VISOR COMPRISING A VERTICAL SUPPORT BAND RUNNING OVER THE TOP OF THE HEAD WITH ADJUSTABLE LOOPS, WHEN PRESSURE IS APPLIED TO THE BAND, THE BAND WILL EXPAND AND WHEN PRESSURE IS REMOVED FROM THE BAND, THE BAND WILL RETURN TO ITS ORIGINAL POSITION.*
2. *THE COMFORT OPTICS VISOR OF CLAIM 1, WHEREIN A FASTENER SECURES THE VISOR POSITION TO THE VERTICAL SUPPORT BAND AND MAINTAINS THE OPTICAL ALIGNMENT.*
3. *THE COMFORT OPTICS VISOR OF CLAIM 2, WHEREIN FOUR TABS, TWO EACH SIDE - FRONT AND BACK OF EACH FULCRUM, ARE MOUNTED ON EITHER SIDE OF THE VERTICAL SUPPORT BAND, THE TABS ACT AS STOPS SO THAT WHEN THE ADJUSTMENT OF THE LOOP IS EXECUTED, THE VISOR MAINTAINS THE SAME FIT AND POSITION EACH IT IS REMOVED AND REPLACED.*
4. *THE COMFORT OPTICS VISOR OF CLAIM 3, WHEREIN ELONGATED ADJUSTING PORTS ARE USED TO ACHIEVE CORRECT VERTICAL ALIGNMENT.*
5. *THE COMFORT OPTICS VISOR OF CLAIM 4, WHEREIN AN ELONGATED BRACKET SECURES THE VISOR TO THE HEADBAND, WHICH ALLOWS THE VISOR TO BE ADJUSTED TO THE PATIENT'S SETTINGS.*
6. *THE COMFORT OPTICS VISOR OF CLAIM 5, WHEREIN AN ADJUSTING BAR TOOL IS PLACED TEMPORARILY ON THE VISOR BY THE TECHNICIAN SO THAT THE MONOCULARS CAN BE MOVED HORIZONTALLY WITHIN THE ELONGATED PORTS, TO ESTABLISH THE CORRECT VERTICAL POSITION OF EACH MONOCULAR.*
7. *THE COMFORT OPTICS VISOR OF CLAIM 6, WHEREIN THE ADJUSTING BAR TOOL IS A ROTATING CLAMP USED BY THE TECHNICIAN SO THAT EACH MONOCULAR CAN BE ADJUSTED FOR HORIZONTAL ALIGNMENT.*
8. *THE COMFORT OPTICS VISOR OF CLAIM 7, WHEREIN THE VISOR IS CONVERTED FROM A VIEWING VISOR TO A READING VISOR BY USING FOUR ALIGNING WEDGES, AN ALIGNING WEDGE IS USED AT BOTH SIDES OF EACH MONOCULAR TO OBTAIN READING VISION BY ALLOWING THE MONOCULARS TO CONVERGE.*

## *COMFORT OPTICS VISOR*

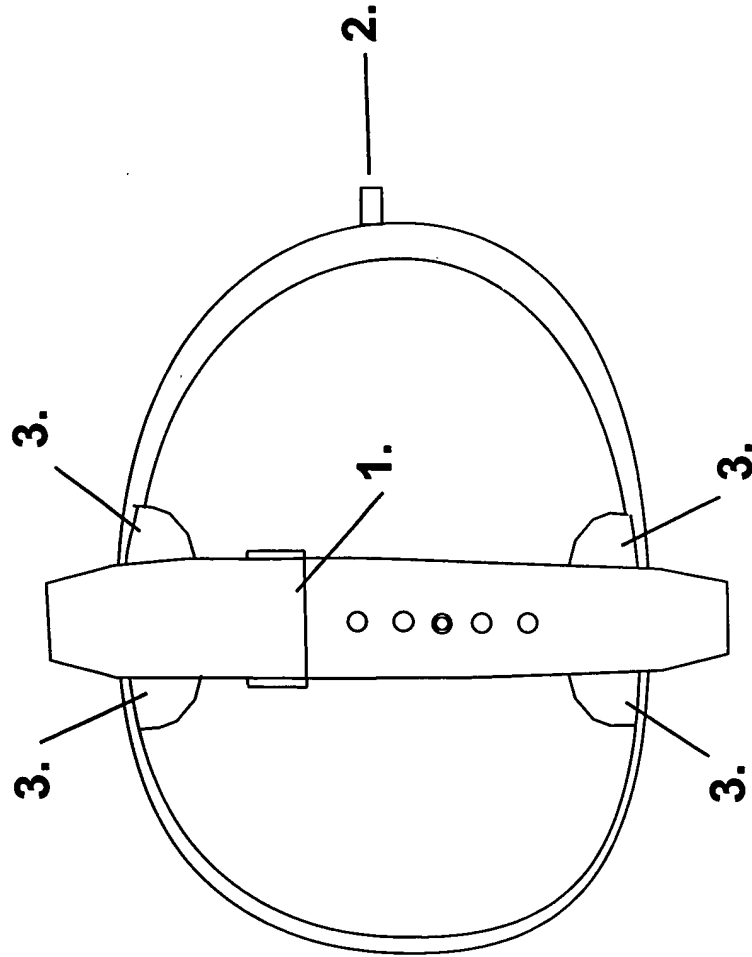
### *ABSTRACT OF THE DISCLOSURE*

*THE COMFORT OPTICS VISOR WAS DESIGNED FOR PEOPLE WHO SUFFER FROM IMPAIRED VISION. BOTH PRIMARY AND ONLY PERIPHERAL VISION CAN BE HELPED. WHEN THE COMFORT OPTICS VISOR IS EQUIPPED WITH 2X TO 10X POWER MONOCULARS, WITH EXTRA CLOSE FOCUS AND ROOF TOP PRISMS. THE PATIENT HAS ASSISTED VISION WITHOUT BEING STRAPPED WITH TUNNEL VISION. BY TIPPING THE HEAD APPROXIMATLY 15 DEGREES THEY ARE ALIGNED. PATIENT IS ASSISTED BY THE OPTICAL ASSISTANT, WHO INSTRUCTS THE PATIENT IN THE SELECTION OF THE PROPER MONOCULARS. HE ALSO INSTRUCTS THE PATIENT IN ALIGNMENT AND ADJUSTMENTS. THE OPTICAL TECHNICIAN, WHILE FITTING THE SELF-ALIGNING HEADBAND AND VISOR, INSTALLS THE MONOCULAR TEMPORARY HARDWARE. WHEN THE ALIGNMENT AND ADJUSTMENTS ARE COMPLETED, THE TECHNICIAN SECURES THE MONOCULARS PERMANATELY, AND REMOVES THE TEMPORARY HARDWARE. THE PATIENT ONLY HAS TO FOCUS THE MONOCULARS TO THE DEPTH THEY WISH TO VIEW.*

66T000-65033E00

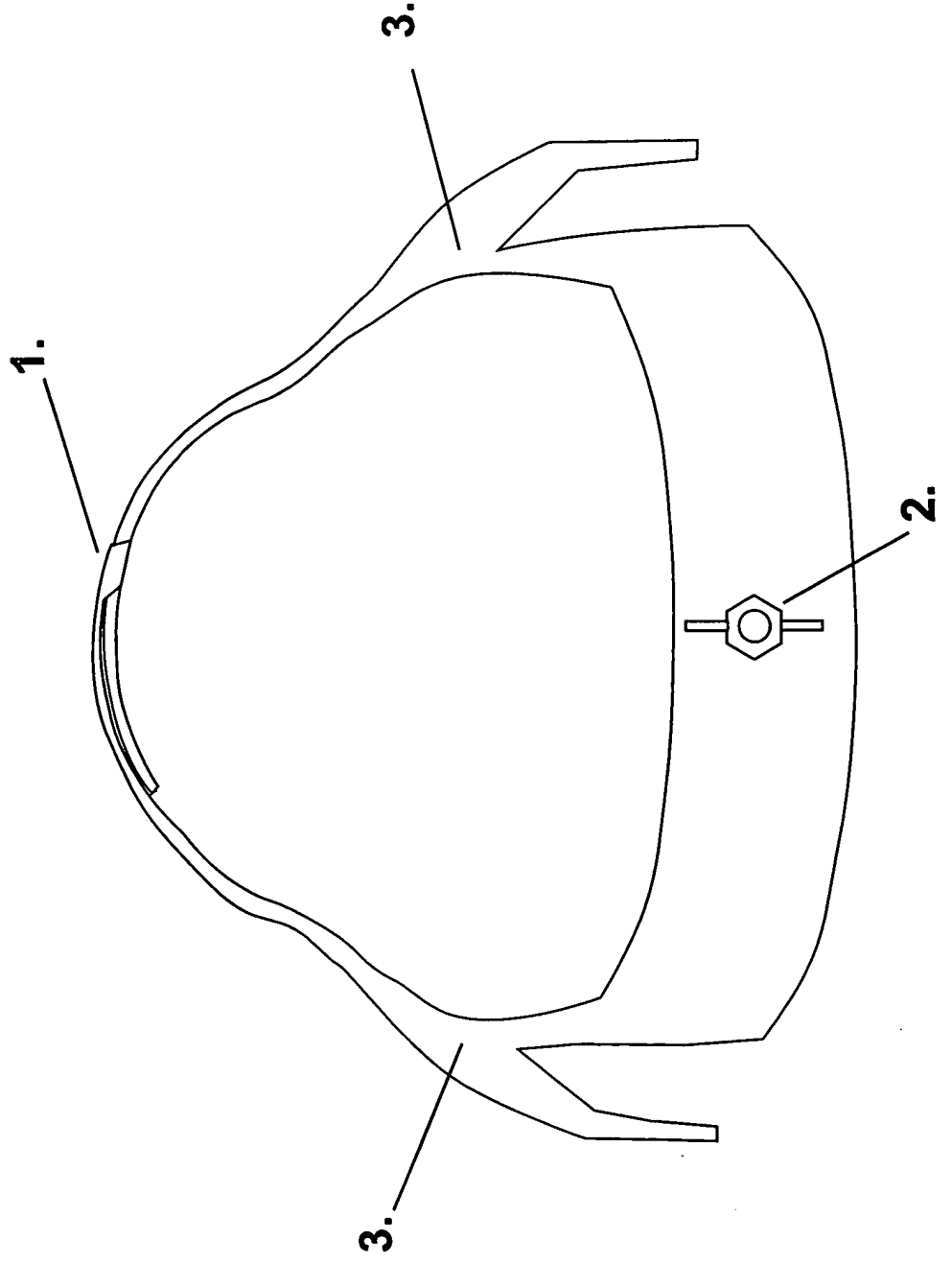
**Figure 1**

**Top View of Headband**



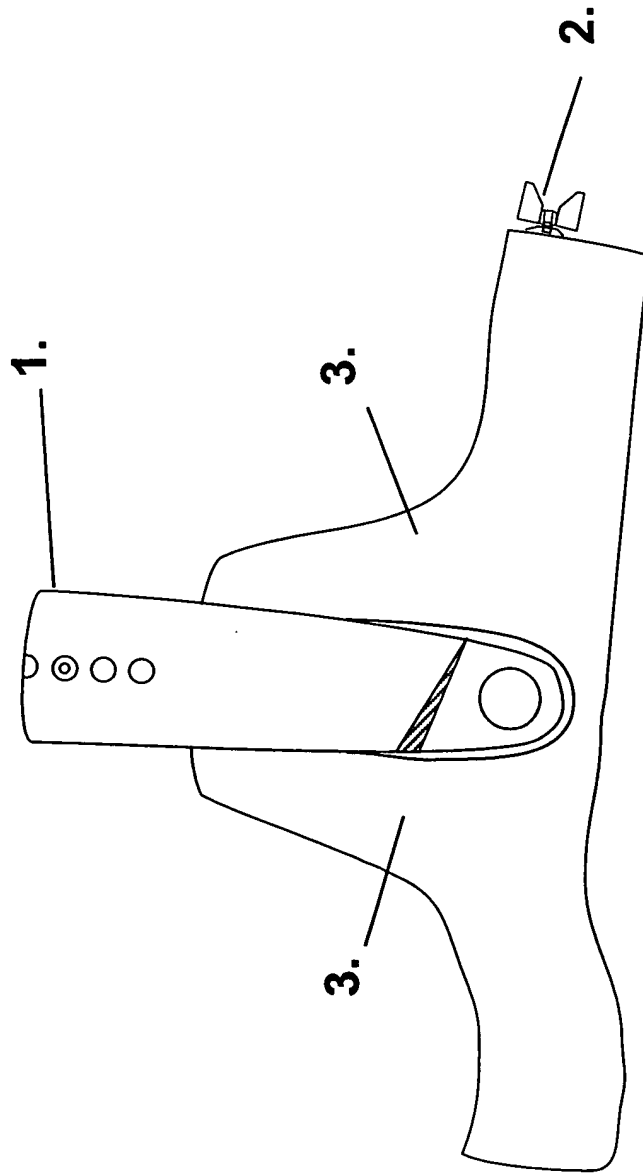
**Figure 2**

Front View of Headband



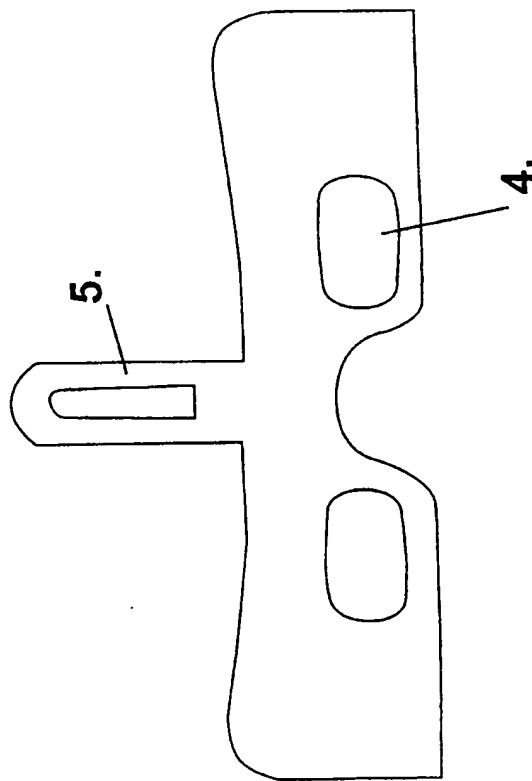
**Figure 3**

Side View of Headband



**Figure 4**

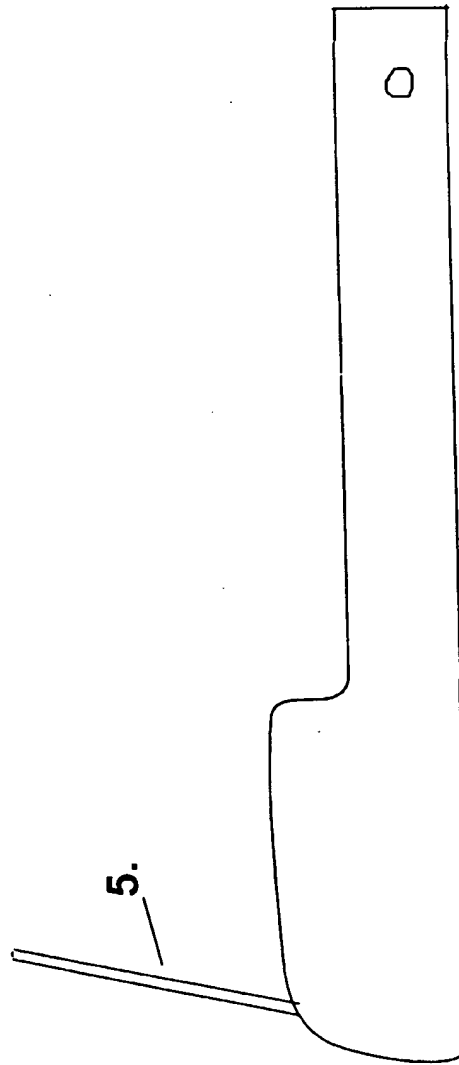
Front View of Visor



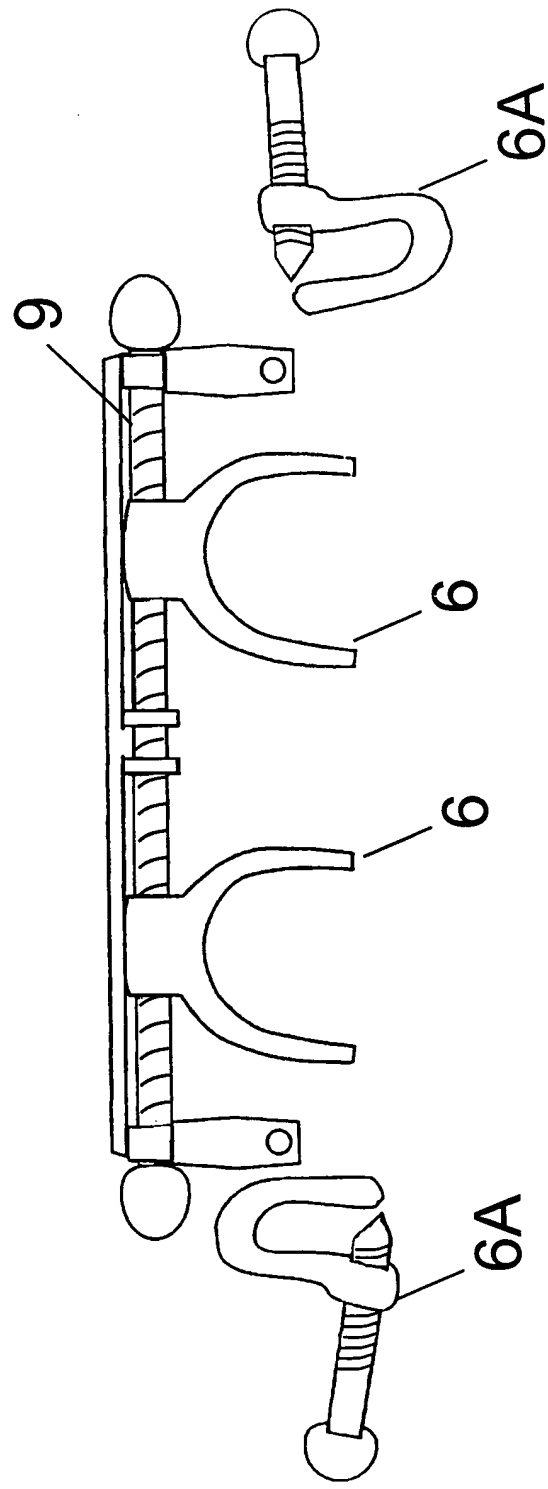
AH

**Figure 5**

Side View of Visor

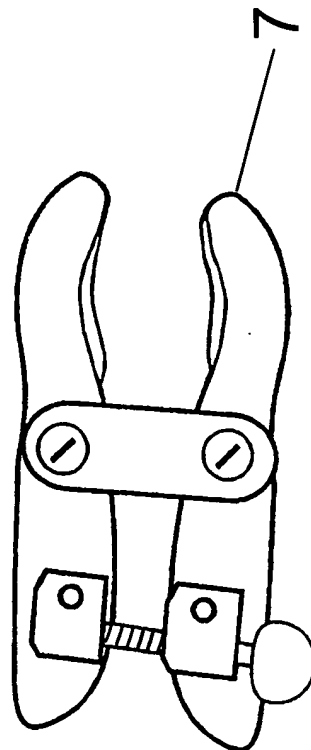


**Figure 6**  
**Front View of Alignment Adjuster**





**Figure 7**  
**Front View of Alignment Clamp**



A4

**Figure 8**

Top View of Beveled Adjuster

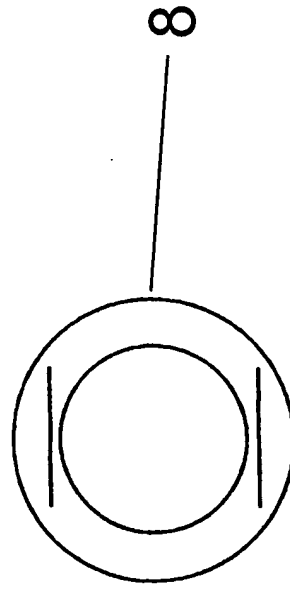


Figure 9

Side View of Beveled Adjuster



174